RD 06/00/0007

**EAST Search History** Ref Plurals Hits Search Query DBs Default Time Stamp # Operator S1 OR 100764 (multiple plurality many numerous **US-PGPUB**; ON 2007/06/19 10:33 second third fourth first) with USPAT: (antenna antennae) EPO; JPO; DERWENT; IBM TDB S2 695584 OR ON encoder encod\$3 **US-PGPUB**: 2007/06/14 15:50 USPAT; EPO; JPO; DERWENT: IBM\_TDB 2007/06/14 15:50 S3 66315 demux demultiplex\$3 **US-PGPUB**; OR ON USPAT; EPO; JPO; DERWENT; IBM\_TDB **S4** 1047624 amp amplify\$3 amplifier **US-PGPUB**; OR ON 2007/06/14 15:53 USPAT: EPO; JPO; DERWENT; IBM\_TDB S5 2907568 (power near2 weight near2 factor) **US-PGPUB**; OR ON 2007/06/14 15:54 weight (weight near2 factor) USPAT; (weight near3 vector) EPO; JPO; DERWENT; IBM TDB S6 2612938 (power near2 weight\$3 near2 **US-PGPUB**; OR ON 2007/06/14 15:55 USPAT; factor) weight\$3 (weight\$3 near2 factor) (weight\$3 near3 vector) EPO; JPO; DERWENT; IBM\_TDB **S7** 3059050 S5 S6 **US-PGPUB**: OR ON 2007/06/14 15:56 USPAT; EPO; JPO; DERWENT; IBM TDB **S8** 3060780 (eigenvector) or S7 **US-PGPUB**; OR ON 2007/06/19 13:19 USPAT; EPO; JPO; DERWENT; IBM\_TDB S9 604443 (feedback feed\$1back) (closed **US-PGPUB**; OR ON 2007/06/14 16:00 near2 loop) (closed\$1loop) USPAT; (loopback loop\$1back) EPO; JPO; DERWENT; IBM\_TDB

	- <sub>1</sub>		1		T	T
S10	25356357	(@rlad<="20031121" or @ad<="20031121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:00
S11	1104	S2 and S3 and S4 and S8 and S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S12	3190429	transmitter transmit\$4 send\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S13	1086	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S14	281	S1 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S15	107131	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S16	110478	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S17	69743	"375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S18	262905	S15 S16 S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S19	224	S18 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34

S20	20	catreux-severine.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34
S21	11	S10 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34
S22	2	"7180857".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:35
S23	8	"854235".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:45
S24	6	"826481".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:46
S25	8	"776075".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:46
S26	6	"532492".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:00
S27	7444	qualcomm.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:00
S28	1955	(qualcomm and incorporated).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S29	7444	S27 S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01

S30	685	(transmitter and mimo).ab.	US-PGPUB; USPAT;	OR	ON	2007/06/19 11:01
			EPO; JPO; DERWENT; IBM_TDB			
S31	47	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S32	25358774	(@rlad<="20031121" or @ad<="20031121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S33	· 32	S32 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:11
S34	9	"776073".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:23
S35	6	"532492".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:24
S36	9	"776073".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:25
S37	7	"816481".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:25
S38	695989	encoder encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S39	66349	demux demultiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30

S40	1048023	amp amplify\$3 amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S41	2908594	(power near2 weight near2 factor) weight (weight near2 factor) (weight near3 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S42	2614027	(power near2 weight\$3 near2 factor) weight\$3 (weight\$3 near2 factor) (weight\$3 near3 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S43	3060165	S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S44	3061896	(eigenvector) or S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S45	604761	(feedback feed\$1back) (closed near2 loop) (closed\$1loop) (loopback loop\$1back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S46	1103	S38 and S39 and S40 and S44 and S45 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S47	3192001	transmitter transmit\$4 send\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S48	1085	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S49	863	S48 and (packet subpacket sub\$1packet (data near3 stream) (data near3 frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:07

S50	863	S32 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S56	257	diversity and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:56
S57	16039	370/252,465,249,476,536,542, 319,320,342,344,335,334,339, 441,442,478,480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S58	3596	455/101,13.4,19,24,103,129,127. 1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S59	19458	S57 S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S60	94	S56 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:38
S61	509	S48 and (packet subpacket sub\$1packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:43
S62	509	S32 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/19 13:45
S64 <sup>-</sup>	73	S59 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:46
S65	69782	"375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:47

S66	86084	S59 S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/19 13:47
S67	172	S62 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO,	2007/06/19 13:47
S68	321	S49 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:10
S70	676	mimo near3 transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:11
S71	25	S49 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON ·	2007/06/19 14:12
S72	10	packet and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:13
S73	7	"963386".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:13
S74	8	US-8730134-\$.DID. OR US-6081523-\$.DID. OR US-6510133-\$.DID. OR US-6690665-\$.DID. OR US-20050025188-\$.DID.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:27
S75	7	"718837".ap.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 08:41
S76	0	"854235".rlan.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:30

S77	0	"6785341".rlpd.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:31
S78	792	mimo.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S79	7444	qualcomm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S80	65	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S81	84832	transmit.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S82	3	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:35
S83	9	"776073".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:03
S84	67	walton-jay-r.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/06/20 09:04

S85	25358774	(@rlad<="20031121" or @ad<="20031121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:04
S86	65	S85 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:05
S87	50	(weight\$3 power) and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:45
S88	5	"801930".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:45
S89	25	(US-20070064831-\$ or US-20030043928-\$ or US-20060121946-\$ or US-20030125040-\$ or US-20030157954-\$ or US-20030157954-\$ or US-20020154705-\$ or US-20040082356-\$ or US-20020105961-\$ or US-20050141630-\$ or US-20050074080-\$ or US-20050074080-\$ or US-20050099975-\$ or US-20040136349-\$ or US-20020193146-\$).did. or (US-7154936-\$ or US-6785341-\$ or US-6961388-\$ or US-6771706-\$ or US-7203249-\$ or US-6452981-\$ or US-6377631-\$).did. or (US-20050068918-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/20 13:15
S90	12	weight and S89	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/20 13:15

				,		
S91	178	interleaver same ((built\$1in within) near4 encoder)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 08:42
S92	25359648	(@rlad<="20031121" or @ad<="20031121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:42
S93	150	S92 and S91	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 08:43
S94	2	mimo and S93	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 08:43
S95	111	transmitter and S93	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:03
S96	6	"532492".ap.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:14
S97.	70149	diversity	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:14
S98	9	"776073".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:56

6/22/2007 10:30:04 AM C:\Documents and Settings\rpasia\My Documents\EAST\Workspaces\10718837.wsp Page 10